DOCUMENT RESUME

ED 153 697 JC 780 258

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TITLE A Statistical Analysis of Extended Campus "School Sites" at De Anza College From Winter 1976 to Fall 1977. De Anza College Extended Campus, Report 1.
INSTITUTION De Anza Coll., Cupertino, Calif.
PUB DATE [77]
NOTE 59p.

EDRS PRICE MF-$0.83 Plus Postage. HC Not Available from EDRS.
DESCRIPTORS Class Size; Community Colleges; Enrollment; *Facility Utilization Research; Intellectual Disciplines; *Junior Colleges; Measurement Techniques; *Off Campus Facilities; *Productivity; *Site Analysis
IDENTIFIERS Class Cancellation

ABSTRACT

In order to analyze the productivity of 11 De Anza College extended campus "school sites" (elementary, junior and senior high schools), course offerings, enrollments, class size, and course cancellation data for each site were reviewed. Seventh week enrollments and seven quarters of offerings by the humanities, behavioral science, science, and student services divisions were applied to an Extended Campus Enrollment and Cancellation Matrix according to 14 categories: classes attempted, cancellations, percentage of cancellations, total of students enrolled, classes still operating by the second apportionment period, and average enrollment by divisions; classes attempted, cancellations, percentage of cancellations, total of students, classes still operating as of the second apportionment period, and average enrollment at each site by divisions; collective totals for each site; and collective totals for areas within divisions. Findings indicated site cancellation ratings and enrollment rankings did not establish site success or failure. Site cancellation data were influenced by a multitude of factors such as variation between areas within divisions in maintaining enrollment and cancellations standards, and inadequate site scrutiny. The matrix appeared to be a successful organizing tool. (TR)

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De Anza College

EXTENDED CAMPUS

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1976 – 1977

Report 1

A STATISTICAL ANALYSIS OF EXTENDED CAMPUS "SCHOOL SITES" AT DE ANZA COLLEGE FROM WINTER 1976 TO FALL 1977

JC 780 258

Prepared by:
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FOREWORD

One of the most difficult problems facing instructional planners in the preparation of curriculum and the creation of a master schedule is that of site selection. Intuitively, planners "feel" that certain sites are better for the offering of a subject or series of courses than others. Most often, managers maintain a subjective analysis that is based on historical impressions gained through stimulus/response situations. Often they are accrued as a result of applying knowledge gained in one area and applying that body to the task at hand. While intuitive planning has its place, a case is made here for the application of a more systematic and scientific approach to the whole problem of institutional planning.

STATEMENT OF THE PROBLEM

The College, like any public or private business, operates on a thin economic margin that can either mean success or failure for the institution as a whole. If the institution is constantly treading on that margin by ineffective planning and preparation, the margin is removed and the success of the institution, in terms of the "business model," is seriously in jeopardy. Due to existing funding, community colleges must take exceptional care that they provide sufficient time and preparation in the creation of scientific and systematic approaches to problem solving.

As a result of the diversity of community populations and the variety of interests maintained by those served, much care should be taken to provide courses at sites that best reflect these needs and interests. The student, as an educational consumer, responds best when the institution provides courses at appropriate times and places. Many course offerings fail and are canceled because they are presented at the wrong time and are inadequate to student needs and interests. However, a great many fail to carry the required amount of students as a result of the site itself.

Sites, like people, vary in their "attractiveness" to the general community. There are a great many factors that contribute to this total attractiveness of a site. Geographically, many sites are not located in a dense or populated area. Many sites have insufficient lighting, are unattractive, and generally do not appeal. A few sites have accumulated a poor reputation, among the communities that they serve as places where vandalism, theft, and personal safety are issues.

Offering courses at sites that have poor track records with the community has a number of negative results. First, success breeds success and failure breeds failure. People become accustomed to avoiding those sites that they find unacceptable. Second, it becomes difficult for planners to adequately allow for community needs based on enrollment figures. A class may be offered at site X during a given quarter and the enrollment for the first evening may indicate little or no interest. The course is canceled and the assumption is made that there is no community-based support for the course, thus no need. On the other hand the same course might be offered at a more acceptable site, with the assumption that a carry situation in first or second evening enrollment proves community interest, hence a need does exist.

At De Anza College there presently exists a need to analyze extended campus instructonal sites as to both their productivity and potential. The former can only be obtained through a statistical study of individual sites and the consonance of those sites within the developing framework of the "one college instructional concept." The major problems facing all those involved in curricular planning is what to teach, to whom to teach it to, and how to deliver it. It is with that dimension of delivery that this statistical analysis deals most intimitely.

PURPOSE OF THIS SURVEY

This study will provide segment deans and division deans with necessary input on the extended campus sites presently utilized by De Anza College. In this initial study it was decided to limit the study to "school sites." These "school sites" are either public elementary, junior or senior high schools. They include:

Adair Elementary School - 808 West McKinley Avenue, Sunnyvale
Benner Intermediate School - 850 West McKinley Avenue, Sunnyvale
*(Referred to in the study as Benner.)
Bishop Elementary School - 450 North Sunnyvale Avenue, Sunnyvale
Carson Elementary School - 1054 Carson drive, Sunnyvale
Cupertino High School - 10100 Finch Avenue, Cupertino
Cupertino Junior High School - 1650 South Bernardo, Sunnyvale
Hyde Junior High School - 19325 Bollinger Road, Cupertino
Maurone Junior High School - 739 Morse Avenue, Sunnyvale
Miller Junior High School - 6151 Rainbow Drive, San Jose
Monta Vista High School - 21840 McClellan Road, Cupertino
Morse Elementary School - 707 Morse avenue, Sunnyvale
Ortega Junior High School - 592 Dunholme Avenue, Sunnyvale
Sunnyvale Center - 725 North Fairoaks Avenue, Sunnyvale

Other sites such as Stocklmeir Elementary School, Kennedy Junior High School and Sunnyvale High School were eliminated due to lack of sufficient enrollment data.

It is hoped that statistical data about enrollments, cancellations, and class sizes would provide information as to which sites were more productive than others. It is hoped that division deans and segment deans can use the information to aid them in their planning for off-campus offerings.

ASSUMPTIONS AND LIMITATIONS

As no computer program for all the specific information required was available, the study was limited in that it assesses only from existing computer printouts of the seventh week, or second apportionment report. It does however provide an adequate look at seven quarters of off-campus offerings by the four divisions (humanities, behavioral science, science and student services) at the aforementioned eleven sites.

The study is further limited in that information concerning the first census period, and information concerning averaging of the first and last periods was not used. The information used was from the seventh week census which indicates the lowest possible enrollments for the quarter. The information was pulled manually and the possibility of human error in the computation of statistical information was increased. Care was taken that each printout reflected the required statistical information and that totals in the final matrix were supported by information in subsequent computer printouts run by Data Processing.

While subsequent information and computer runs show slight numerical deviations in totals (18.5 off-campus class size average in the matrix to 18.1 in the De Anza College computer run for 3/16/78) it can be assumed from this study that seventh week class averages are generally as represented in this study.

It should also be observed that the information obtained from the matrix is limited by both the time covered in the study and the limitations of monitoring only eleven of the total seventy-six sites used off-campus by De Anza College as of March 22, 1978.

EXTENDED CAMPUS ENROLLMENT AVERAGES AND CANCELLATIONS/MATRIX

In order to analyze productivity and performance of separate sites within instructional divisions it becomes necessary to build a matrix that will allow for easy access to information on cancellations and enrollment averages. It was decided to focus on the seventh week apportionment period as being the most "honest" and stringent of the three alternatives. There does exist, however, the need to evaluate (1) class size averages as per the first apportionment or fourth week period and (2) the attrition rate experienced from the first apportionment period to the second attendance period.

By analyzing historical data and through wise planning and utilization of college resources, division managers and support programs can be truly integrated into the "one college concept." As the first "pilot" project, this study is intended to provide the scientific analysis of off-campus sites. The importance that this element of instructional planning plays in the productivity of the off-campus program is yet in the hands of division managers.

The Extended Campus Enrollment Averages and Cancellation/Matrix can be enlarged to include a broader look into the past and can be kept current and thus provide managers with a predicting tool that each quarter will provide more statistical evidence for the success or failure of instructional areas at definite sites. The intent of the matrix was to provide managers with summarized and immediately usable information. The use of that information and the overall assumptions of information use would be left to the various division managers to use as they best see fit. The work sheets and other data used in the preparation of the matrix and accompanying tables and graphs would be made open and available for the scrutiny of division managers.

At the present time the Extended Campus is working with Data Processing to secure this information contained in the matrix, by quarter, and broken down by division, as an on going program and one that would provide cumulative material following each quarter.

The items found in the matrix include:

1. Classes attempted by divisions.
2. Cancellations experienced by divisions.
3. Percent of cancellations experienced by divisions.
4. Total number of students enrolled by divisions.
5. Classes still operating as of the second apportionment period.
6. Average enrollment by divisions.
7. Classes attempted by divisions at individual sites.
8. Cancellations experienced by divisions at individual sites.
9. Percent of cancellations experienced by divisions at individual sites.
10. Total number of students enrolled by divisions at individual sites.
11. Classes still operating as of the second apportionment period at individual sites.
12. Average enrollment by divisions at individual sites.
13. All aforementioned information as collective totals for individual sites.
14. All aforementioned information as collective totals for areas within divisions.

The items not found in the matrix and necessary for inclusion in future studies:

1. All aforementioned information broken down for a five or ten year period.
2. Inclusion of the first apportionment information.
3. Inclusion of comparative information regarding the first and second census week printouts.
4. Survey and student questionnaire input on sites.
5. Enlargement of the sites within the matrix to include the commercial and industrial sites up to the seventy-six number utilized by the college.

EXTENDED CAMPUS ENROLLMENT AVERAGES & CANCELLATIONS

MATRIX

TIME PERIOD: From W '76 to F '77

SITES	Classes Attempted	Cancellations	% of Cancellations	Total Enrolled	Classes Taught	Average Size	HUMANITIES	Classes Attempted	Cancellations	% of Cancellations	Total Enrolled	Classes Taught	Average Size
BENNER	45	12	.26	692	33	21.0		22	9	.40	229	13	17.6
BISHOP	33	13	.39	346	20	17.3		21	8	.38	212	13	16.3
CARSON	16	5	.31	234	11	21.3		13	5	.38	165	8	20.6
CUPERTINO HIGH	101	26	.25	1201	75	16.0		8	3	.37	60	5	12.0
CUPERTINO JR. HIGH	55	12	.21	781	43	18.1		5	1	.20	91	4	22.7
HYDE	70	13	.18	783	57	13.4		13	2	.15	150	11	13.6
MADRONE	90	27	.30	1134	63	18.0		40	13	.32	544	27	20.1
MILLER	65	19	.29	817	46	17.7		6	1	.16	56	5	11.2
MORSE	28	8	.29	246	20	12.3		14	5	.35	113	9	12.6
MONTA VISTA	112	22	.19	1857	90	20.7		12	3	.25	93	9	10.3
ORTEGA	69	11	.16	1179	58	20.3		19	0	.00	308	19	16.4
SUNNYVALE CENTER	461	67	.14	7669	394	19.6		134	14	.10	2116	120	17.6
TOTALS	1145	235	.20	16939	911	18.5		307	64	.21	6158	243	20.5

EXTENDED CAMPUS ENROLLMENT AVERAGES & CANCELLATIONS

MATRIX

TIME PERIOD: From W '76 to F '77

SITES	BEHAVIORAL SCIENCE	Classes Attempted	Cancellations	% of Cancellations	Total Enrolled	Classes Taught	Average Size	SCIENCES	Classes Attempted	Cancellations	% of Cancellations	Total Enrolled	Classes Taught	Average Size
BENNER		20	3	.15	416	17	24.5		3	0	.00	48	3	16.0
BISHOP		11	5	.45	112	6	19.0		1	0	.00	22	1	22.0
CARSON		2	0	.00	23	2	11.5		1	0	.00	46	1	46.0
CUPERTINO HIGH		80	18	.22	1054	62	17.0		9	2	.22	87	7	12.3
CUPERTINO JR. HIGH		39	9	.23	527	30	17.5		10	1	.10	123	9	13.7
HYDE		56	11	.19	623	45	13.8		1	0	.00	10	1	10.0
MADRONE		33	9	.31	421	24	18.4		16	5	.31	164	11	14.9
MILLER		47	16	.33	585	31	18.8		12	2	.16	176	10	17.6
MORSE		10	2	.20	100	8	12.5		4	1	.25	33	3	11.0
MONTA VISTA		93	16	.18	1664	77	21.6		7	3	.42	100	4	25.0
ORTEGA		47	11	.23	756	36	21.0		2	0	.00	103	2	51.5
SUNNYVALE CENTER		235	31	.12	4260	204	20.9		56	13	.23	829	43	19.3
TOTALS		673	131	.19	10541	542	19.4		122	27	.22	529	95	17.1

EXTENDED CAMPUS ENROLLMENT AVERAGES & CANCELLATIONS

MATRIX

TIME PERIOD: From W '76 to F '77

SITES	STUDENT SERVICES	Classes Attempted	Cancellations	% of Cancellations	Total Enrolled	Classes Taught	Average Size
BENNER		0	0	.00	0	0	0
BISHOP		0	0	.00	0	0	0
CARSON		0	0	.00	0	0	0
CUPERTINO HIGH		4	3	.75	8	1	8.0
CUPERTINO JR. HIGH		1	0	.00	40	1	40.0
HYDE		0	0	.00	0	0	0
MADRONE		1	0	.00	5	1	5.0
MILLER		0	0	.00	0	0	0
MORSE		0	0	.00	0	0	0
MONTA VISTA		0	0	.00	0	0	0
ORTEGA		1	0	.00	12	1	16.2
SUNNYVALE CENTER		36	9	.25	464	27	18.1
TOTALS		43	12	.28	529	31	17.1

TABLE 1
SITE SUCCESS RATING IN TERMS OF CANCELLATIONS. ALL DIVISIONS

SITE	CLASSES	CANCELED	% SUCCESS
1. Sunnyvale Center	461	67	.86
2. Ortega Junior High	69	11	.84
3. Hyde Junior High	70	13	.82
4. Monta Vista High	112	22	.81
5. Cupertino Junior High	55	12	.79
6. Cupertino High	104	26	.75
*7. Benner Junior High	45	12	.74
8. Morse Elementary	28	8	.71
9. Miller Junior High	65	19	.71
10. Madrone Junior High	90	27	.70
11. Carson Elementary	16	5	.69
12. Bishop Elementary	33	13	.61

* Benner only reflects Fall 1977

Sites in Table 1 are ranked from 1 to 12 by percent of cancellations, and show a success rating of sites. This information includes data from the Humanities, Behavioral Science, Science and Student Services Division from Winter 1976 to Fall 1977.

TABLE 2
SITE ENROLLMENT AVERAGE RATING. ALL DIVISIONS

SITE	CLASSES	ENROLLED	AVERAGE
1. Carson Elementary	11	234	21.3
*2. Benner Junior High	33	692	21.0
3. Monta Vista High	90	1857	20.7
4. Ortega Junior High	58	1179	20.3
5. Sunnyvale Center	394	7669	19.6
6. Cupertino Junior High	43	781	18.1
7. Madrone Junior High	63	1134	18.0
8. Miller Junior High	46	817	17.7
9. Bishop Elementary	20	346	17.3
10. Cupertino High	75	1201	16.0
11. Hyde Junior High	57	783	13.4
12. Morse Elementary	20	246	12.3

* Benner only reflects Fall 1977

Sites in Table 2 are ranked from 1 to 12 by enrollment averages without regard to the number of classes or total number of students enrolled. This information includes data from the Humanities, Behavioral Science, Science and Student Services Divisions from Winter 1976 to Fall 1977.

TABLE 3

SITE SUCCESS RATING IN TERMS OF CANCELLATIONS/HUMANITIES

SITE	CLASSES	CANCELED	% SUCCESS
1. Ortega Junior High	19	0	1.00
2. Sunnyvale Center	134	14	.90
3. Hyde Junior High	13	2	.85
4. Miller Junior High	6	1	.84
5. Cupertino Junior High	5	1	.80
6. Monta Vista High	12	3	.75
7. Madrone Junior High	40	13	.68
8. Morse Elementary	14	5	.65
9. Cupertino High	8	3	.63
10. Bishop Elementary	21	8	.62
11. Carson Elementary	13	5	.62
12. Benner Junior High	22	9	.60

*Benner only reflects Fall 1977

Sites in Table 3 are ranked by percent of success from 1 to 12 in the Humanities Division from Winter 1976 to Fall 1978.

TABLE 4

SITE ENROLLMENT AVERAGE RATING/HUMANITIES

SITE	CLASSES	ENROLLED	AVERAGE
1. Cupertino Junior High	4	91	22.7
2. Carson Elementary	8	165	20.6
3. Madrone Junior High	22	544	20.1
4. Sunnyvale Center	120	2116	17.6
*5. Benner Junior High	13	229	17.6
6. Ortega Junior High	19	308	16.4
7. Bishop Elementary	13	212	16.3
8. Hyde Junior High	11	150	13.6
9. Morse Elementary	9	113	12.6
10. Cupertino High	5	60	12.0
11. Miller Junior High	5	56	11.2
12. Monta Vista	9	93	10.3

* Benner only reflects Fall 1977

Sites in Table 4 are ranked by percent of success from 1 to 12 by enrollment averages without regard to number of classes or total number of students enrolled. This information includes data from the Humanities Division from Winter 1976 to Fall 1977.

TABLE 5

SITE SUCCESS RATING IN TERMS OF CANCELLATIONS/BEHAVIORAL SCIENCE

SITE	CLASSES	CANCELED	% SUCCESS
1. Carson Elementary	2	0	1.00
2. Sunnyvale Center	235	31	.68
*3. Benner Junior High	20	3	.85
4. Monta Vista High	93	16	.82
5. Hyde Junior High	56	11	.81
6. Morse Elementary	10	2	.80
7. Cupertino High	80	18	.78
8. Cupertino Junior High	39	9	.77
9. Ortega Junior High	47	11	.77
10. Madrone Junior High	33	9	.69
11. Miller Junior High	47	16	.67
12. Bishop Elementary	11	5	.55
* Benner only reflects data from Fall 1977			

Sites in Table 5 are ranked from 1 to 12 by percent of cancellations and show a success rating of sites. This information includes data from the Behavioral Science Division from Winter 1976 to Fall 1977.

TABLE 6

SITE ENROLLMENT AVERAGE RATING/BEHAVIORAL SCIENCE

SITE	CLASSES	ENROLLED	AVERAGE
*1. Benner Junior High	7	416	24.5
2. Monta Vista High	77	1664	21.6
3. Ortega Junior High	36	756	21.0
4. Sunnyvale Center	204	4260	20.9
5. Bishop Elementary	6	112	19.0
6. Miller Junior High	31	585	18.8
7. Madrone Junior High	24	421	18.4
8. Cupertino Junior High	30	527	17.5
9. Cupertino High	62	1054	17.0
10. Morse Elementary	8	100	12.5
11. Carson Elementary	2	23	11.5
* Benner only reflects data from Fall 1977			

Sites in Table 6 are ranked from 1 to 12 by enrollment averages without regard to number of classes or total number of students enrolled. This information includes data from the Behavioral Science Division from Winter 1976 to Fall 1977.

TABLE 7

SITE SUCCESS RATING IN TERMS OF CANCELLATIONS/SCIENCES

SITE	CLASSES	CANCELED	% SUCCESS
*1. Benner Junior High	3	0	1.00
2. Ortega Junior High	2	0	1.00
3. Bishop Elementary	1	0	1.00
4. Carson Elementary	1	0	1.00
5. Hyde Junior High	1	0	1.00
6. Cupertino Junior High	10	1	.90
7. Miller Junior High	12	2	.84
8. Cupertino High	9	2	.78
9. Sunnyvale Center	56	13	.77
10. Morse Elementary	4	1	.75
11. Madrone Junior High	16	5	.69
12. Monta Vista High	7	3	.68
* Benner only reflects Fall 1977			

Sites in Table 7 are ranked from 1 to 12 by percent of cancellations and show a success rating of sites. This information includes data from the Science Division from Winter 1976 to Fall 1977.

TABLE 8

SITE ENROLLMENT AVERAGE RATING/SCIENCES

SITE	CLASSES	CANCELED	% SUCCESS
1. Ortega Junior High	2	103	51.5
2. Carson Elementary	1	46	46.0
3. Monta Vista High	4	100	25.0
4. Bishop Elementary	1	22	22.0
5. Sunnyvale Center	43	829	19.3
6. Miller Junior High	10	176	17.6
*7. Benner Junior High	48	3	16.0
8. Madrone Junior High	11	164	14.9
9. Cupertino Junior High	9	123	13.7
10. Cupertino High	7	87	12.3
11. Morse Elementary	3	33	11.0
12. Hyde Junior High	1	10	10.0
* Benner only reflects Fall 1977			

Sites in Table 8 are ranked from 1 to 12 by enrollment averages without regard to the number of classes or total number of students enrolled. This information includes data from the Science Division from Winter 1976 to Fall 1977.

TABLE 9

SITE SUCCESS RATING IN TERMS OF CANCELLATIONS/STUDENT SERVICES

SITE	CLASSES	CANCELED	% SUCCESS
1. Cupertino Junior High	1	0	1.00
2. Madrone Junior High	1	0	1.00
3. Ortega Junior High	1	0	1.00
4. Sunnyvale Center	36	9	.75
5. Cupertino High	4	3	.25
Only sites with classes			

Sites in Table 9 are ranked by percent of cancellations from 1 to 5 and show a success rating of sites. This information includes data from the Student Service Division from Winter 1976 to Fall 1977.

TABLE 10

SITE ENROLLMENT AVERAGE RATING/STUDENT SERVICES

SITE	CLASSES	ENROLLED	AVERAGE
1. Cupertino Junior High	1	40	40.0
2. Sunnyvale Center	27	464	18.1
3. Ortega Junior High	4	65	16.2
4. Sunnyvale Center	1	8	8.0
5. Cupertino High	1	5	5.0
Only sites with classes			

Sites in Table 10 are ranked from 1 to 5 by enrollment averages without regard to the number of classes or total number of students enrolled. This information includes data from the Student Services Division from Winter 1976 to Fall 1977.

TABLE 11

DIVISION SUCCESS RATING IN TERMS OF CANCELLATIONS

DIVISION	CLASSES	CANCELED	% SUCCESS
1. Behavioral Science	675	131	.81
2. Humanities	307	64	.80
3. Sciences	122	27	.78
4. Student Services	43	12	.72

Table 11 ranks Divisions from 1 to 4 in terms of cancellations at the 12 "school sites" from Winter 1976 to Fall 1977.

TABLE 12

DIVISION ENROLLMENT AVERAGE RATING

DIVISION	CLASSES	ENROLLED	AVERAGE
1. Humanities	243	6158	20.5
2. Behavioral Science	542	10541	19.4
3. Science	95	1741	17.1
4. Student Services	31	529	17.1

Table 12 ranks Divisions from 1 to 4 in terms of average enrollments at the 12 "school sites" from Winter 1976 to Fall 1977.

SOME OBSERVATIONS FROM TABLES 1 THROUGH 12

I. Site cancellation ratings and site enrollment rankings do not seem to provide predictable elements in establishing the success or failure of a site. A great deal of historical inconsistencies and pattern irregularities seem to exist.

II. Tables 11 and 12 seem to indicate that the greater a division's commitment to offering classes, the greater the success in raising class averages and lowering of cancellations.

III. Site cancellation information seems to be influenced by a multitude of variables not adequately handled in a historical and numerical study.

   a. The criteria maintained by individual units or areas within specific divisions towards the cancellation of classes, and the enrollment standards maintained for off-campus course offerings is an uncontrolled variable not dealt with in this study.

   b. The scrutiny of sites by division administrators, coordinators, and/or directors and the presence of site coordinators in the cancellation of courses, still require more data.

   c. The influence of historical elements such as the (1) cap, (2) inflation of offerings, and the raising of class minimums from 12 to 17 students by the second class meeting.

IV. Some sites statistically appear to be better than others for the offering of certin curricular areas within a given division.

a. (Ex.) Cupertino Junior High (22.7 average in Humanities as opposed to 17.5 in Behavioral Science).

b. (Ex.) Sunnyvale Center averages 19.3 in Science while Cupertino High has a 12.3 average.

V. Enrollment averages for Behavioral Science and Humanities are higher than those for Science and Student Services.

EXTENDED CAMPUS ENROLLEMENT AVERAGE MATRIX

The extended campus enrollment average matrix is a tool that allows management the opportunity to analyze comparative statistical data for areas within a given division. It provides for analysis of which areas have proven successful at a given site during a given period. This data is then indexed to form a collective statistic.

Hopefully, the extended campus enrollment average matrix will provide division deans and segment deans with historical data leading to the projection of enrollment at different sites. It will provide comparative information and allow them the option of different site choices in the offering of courses off-campus.

The items found in the matrix include:

1. Classes attempted for individual areas.
2. Enrollments for individual areas.
3. Average enrollments at sites for areas.
4. Toitals for the above in areas.

The items not found in the matrix and necessary for inclusion in future studies:

1. All above information broken down for a five or ten year period.
2. Inclusion of the first apportionment information.
3. Inclusion of comparative information regarding the first and second census week printouts.
4. Survey and student questionnaire input on sites and areas.
5. Enlargement of the sites within the matrix to include commercial and industrial sites up to the 76 number utilized by the college in the Extended Campus Program.

TIME PERIOD: FROM W 76 to F 77

HUMANITIES DIVISION	AFRO-AMERICAN	Classes	Enrollment	Average	AFRICAN	Classes	Enrollment	Average	ART	Classes	Enrollment	Average	ASIAN-AMERICAN	Classes	Enrollment	Average	ASIAN	Classes	Enrollment	Average	CANTONESE	Classes	Enrollment	Average
BENNER		0	0	0		0	0	0		0	0	0		0	0	0		1	15	15.0		2	35	17.5
BISHOP		0	0	0		0	0	0		0	0	0		0	0	0		1	19	19.0		2	36	18.0
CARSON		0	0	0		0	0	0		0	0	0		0	0	0		2	21	10.5		0	0	0
CUPERTINO HIGH		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0
CUPERTINO JR HIGH		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0
HYDE		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0
MADRONE		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0
MILLER		0	0	0		0		0		0	0	0		0	0	0		0	0	0		0	0	0
MORSE		0	0	0		0	0	0		0	0	0		0	0	0		1	8	8.0		0	0	0
MONTA VISTA		0	0	0		0	0	0		0	0	0		0	0	0		6	102	17.0		0	0	0
ORTEGA		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0
SUNNYVALE CENTER		0	0	0		0	0	0		2	43	21.5		0	0	0		1	21	21.0		3	62	20.7
TOTALS		0	0	0		0	0	0		2	43	21.5		0	0	0		12	186	15.5		7	133	19.0

TIME PERIOD: FROM W 76 to F 77

HUMANITIES DIVISION	CHICANO	Classes	Enrollment	Average	CHINESE	Classes	Enrollment	Average	DANCE	Classes	Enrollment	Average	ENGLISH	Classes	Enrollment	Average	FILM	Classes	Enrollment	Average	FRENCH	Classes	Enrollment	Average
BENNER		0	0	0		0	0	0		0	0	0		2	17	8.5		0	0	0		0	0	0
BISHOP		2	31	15.5		0	0	0		1	7	7.0		5	71	14.2		0	0	0		0	0	0
CARSON		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0
CUPERTINO HIGH		0	0	0		0	0	0		0	0	0		0	0	0		1	7	7.0		0	0	0
CUPERTINO JR HIGH		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0
HYDE		0	0	0		0	0	0		0	0	0		1	24	24.0		2	30	15.0		0	0	0
MADRONE		2	32	16		0	0	0		0	0	0		6	146	24.3		0	0	0		0	0	0
MILLER		0	0	0		0	0	0		0	0	0		2	41	20.5		0	0	0		0	0	0
MORSE		1	9	9		0	0	0		0	0	0		4	54	13.5		0	0	0		0	0	0
MONTA VISTA		0	0	0		0	0	0		4	49	12.3		0	0	0		0	0	0		0	0	0
ORTEGA		0	0	0		0	0	0		0	0	0		2	27	13.5		0	0	0		0	0	0
SUNNYVALE CENTER		3	53	17.6		1	18	18.0		0	0	0		42	739	17.5		3	52	17.3		0	0	0
TOTALS		8	125	15.6		1	18	18.0		5	56	11.2		64	1119	17.4		6	89	14.7		0	0	0

EXTENDED CAMPUS ENROLLMENT AVERAGES BY SITE AND AREA

TIME PERIOD: FROM W 76 to F 77

HUMANITIES DIVISION	GERMAN	Classes	Enrollment	Average	HUMANITIES	Classes	Enrollment	Average	INTERCULTURAL STUDIES	Classes	Enrollment	Average	ITALIAN	Classes	Enrollment	Average	JAPANESE	Classes	Enrollment	Average	JOURNALISM	Classes	Enrollment	Average
BENNER		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0
BISHOP		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0
CARSON		0	0	0		1	26	26.0		0	0	0		0	0	0		0	0	0		0	0	0
CUPERTINO HIGH		0	0	0		1	22	22.0		1	20	20.0		0	0	0		0	0	0		0	0	0
CUPERTINO JR HIGH		0	0	0		0	0	0		3	91	30.3		0	0	0		0	0	0		0	0	0
HYDE		0	0	0		1	6	6.0		0	0	0		0	0	0		0	0	0		0	0	0
MADRONE		0	0	0		1	27	27.0		0	0	0		0	0	0		0	0	0		0	0	0
MILLER		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0
MORSE		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0
MONTA VISTA		0	0	0		2	35	17.5		0	0	0		0	0	0		0	0	0		0	0	0
ORTEGA		0	0	0		2	35	17.5		1	13	13.0		0	0	0		0	0	0		0	0	0
SUNNYVALE CENTER		1	14	14.0		0	0	0		1	20	20.0		0	0	0		0	0	0		0	0	0
TOTALS		1	14	14.0		8	151	18.8		6	144	24		0	0	0		0	0	0		0	0	0

TIME PERIOD: FROM W 76 to F 77

HUMANITIES DIVISION	LANGUAGE ARTS	Classes	Enrollment	Average	LATIN AMERICAN	Classes	Enrollment	Average	MANDARIN	Classes	Enrollment	Average	MEDIA - FILM	Classes	Enrollment	Average	MUSIC	Classes	Enrollment	Average	NATIVE AMERICAN STUDIES	Classes	Enrollment	Average
BENNER		0	0	0		0	0	0		1	16	16.0		0	0	0		1	24	24.0		0	0	0
BISHOP		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0
CARSON		2	32	16.0		0	0	0		4	33	8.2		0	0	0		0	0	0		0	0	0
CUPERTINO HIGH		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0
CUPERTINO JR HIGH		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0
HYDE		0	0	0		0	0	0		0	0	0		0	0	0		4	53	13.2		0	0	0
MADRONE		0	0	0		0	0	0		1	14	14.0		0	0	0		0	0	0		0	0	0
MILLER		0	0	0		0	0	0		0	0	0		0	0	0		1	15	15.0		0	0	0
MORSE		0	0	0		0	0	0		0	0	0		0	0	0		1	22	22.0		0	0	0
MONTA VISTA		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0
ORTEGA		2	46	23.0		0	0	0		1	13	13.0		0	0	0		0	0	0		0	0	0
SUNNYVALE CENTER		9	114	12.6		0	0	0		4	64	16.0		3	52	17.3		4	96	24.0		0	0	0
TOTALS		13	192	14.0		0	0	0		11	140	12.7		3	52	17.3		11	210	19.0		0	0	0

TIME PERIOD: FROM W 76 to F 77

HUMANITIES DIVISION	PHOTOGRAPHY	Classes	Enrollment	Average	READING	Classes	Enrollment	Average	RUSSIAN	Classes	Enrollment	Average	SPANISH	Classes	Enrollment	Average	SPEECH	Classes	Enrollment	Average	THEATER ARTS	Classes	Enrollment	Average
BENNER		0	0	0		1	27	27.0		0	0	0		3	59	19.7		[illegible]	36	18.0		0	0	0
BISHOP		0	0	0		0	0	0		0	0	0		0	0	0		[illegible]	48	24.0		0	0	0
CARSON		0	0	0		0	0	0		0	0	0		0	0	0		2	53	26.5		0	0	0
CUPERTINO HIGH		0	0	0		0	0	0		0	0	0		0	0	0		1	11	11.0		0	0	0
CUPERTINO JR HIGH		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0
HYDE		0	0	0		0	0	0		0	0	0		0	0	0		3	37	12.3		0	0	0
MADRONE		0	0	0		0	0	0		0	0	0		8	205	25.6		6	83	13.8		0	0	0
MILLER		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0
MORSE		0	0	0		0	0	0		0	0	0		0	0	0		1	20	20.0		0	0	0
MONTA VISTA		0	0	0		0	0	0		0	0	0		0	0	0		1	9	9.0		0	0	0
ORTEGA		0	0	0		0	0	0		0	0	0		0	0	0		2	37	18.5		0	0	0
SUNNYVALE CENTER		0	0	0		0	0	0		0	0	0		28	582	21.0		4	75	18.8		0	0	0
TOTALS		0	0	0		1	27	27.0		0	0	0		39	846	21.7		24	409	17.0		0	0	0

TIME PERIOD: FROM W 76 to F 77

BEHAVIORAL SCIENCE DIVISION	ACCOUNTING	Classes	Enrollment	Average	ADM. OF JUSTICE	Classes	Enrollment	Average	ANTHROPOLOGY	Classes	Enrollment	Average	BUSINESS	Classes	Enrollment	Average	CONSUMER ED	Classes	Enrollment	Average	DATA PROCESSING	Classes	Enrollment	Average
BENNER		3	78	26		0	0	0		0	0	0		4	81	20		1	3	3		0	0	0
BISHOP		0	0	0		0	0	0		0	0	0		1	14	14		0	0	0		0	0	0
CARSON		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0
CUPERTINO HIGH		3	51	17		0	0	0		1	17	17		10	196	19.6		0	0	0		1	13	13
CUPERTINO JR HIGH		2	19	9.5		0	0	0		1	10	10		12	235	19.6		2	31	15.5		0	0	0
HYDE		6	104	17.3		4	50	12.5		0	0	0		12	235	19.6		0	0	0		1	13	13
MADRONE		5	83	16.6		0	0	0		0	0	0		2	25	12.5		2	20	10		0	0	0
MILLER		0	0	0		0	0	0		1	13	13		11	226	20.5		0	0	0		0	0	0
MORSE		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0
MONTA VISTA		5	86	17.2		1	11	11		1	20	20		11	258	13.4		0	0	0		1	28	28
ORTEGA		7	151	21.5		1	16	16		1	16	16		17	342	21.1		0	0	0		0	0	0
SUNNYVALE CENTER		5	81	16.2		0	0	0		1	20	20		56	1157	20.6		2	26	13		0	0	0
TOTALS		36	653	18.1		6	77	12.8		6	96	16		136	2569	18.9		7	80	11.4		3	54	18

TIME PERIOD: FROM W 76 to F 77

BEHAVIORAL SCIENCE DIVISION	ECONOMICS				EDUCATION				HISTORY				INSTRUCT. AIDE				INSURANCE				LEISURE IND MGT.			
		Classes	Enrollment	Average		Classes	Enrollment	Average		Classes	Enrollment	Average		Classes	Enrollment	Average		Classes	Enrollment	Average		Classes	Enrollment	Average
BENNER		1	36	36		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0
BISHOP		0	0	0		1	19	19		0	0	0		0	0	0		0	0	0		0	0	0
CARSON		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0
CUPERTINO HIGH		1	21	21		0	0	0		1	6	6		0	0	0		0	0	0		4	71	17.8
CUPERTINO JR HIGH		1	17	17		0	0	0		2	63	31.5		0	0	0		0	0	0		3	41	13.6
HYDE		0	0	0		1	14	14		1	19	19		0	0	0		0	0	0		8	149	18.6
MADRONE		0	0	0		0	0	0		2	39	19.5		0	0	0		0	0	0		0	0	0
MILLER		0	0	0		0	0	0		3	63	21		0	0	0		0	0	0		1	6	6
MORSE		0	0	0		0	0	0		1	20	20		1	10	10		0	0	0		0	0	0
MONTA VISTA		1	35	35		0	0	0		5	74	14.8		0	0	0		0	0	0		3	40	13.3
ORTEGA		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0
SUNNYVALE CENTER		0	0	0		1	16	16		6	94	15.7		3	34	11.3		0	0	0		15	573	38.2
TOTALS		4	109	27.2		3	49	16.3		21	378	18		4	44	11		0	0	0		34	880	25.8

TIME PERIOD: FROM W 76 to F 77

BEHAVIORAL SCIENCE DIVISION	OFFICE PROCEDURE	Classes	Enrollment	Average	PHILOSOPHY	Classes	Enrollment	Average	PHYSICAL ED.	Classes	Enrollment	Average	POLITICAL SCI.	Classes	Enrollment	Average	PSYCHOLOGY	Classes	Enrollment	Average	PURCHASING	Classes	Enrollment	Average
BENNER		0	0	0		0	0	0		0	0	0		1	17	17		1	36	36		1	11	11
BISHOP		0	0	0		0	0	0		3	45	15		0	0	0		2	34	17		0	0	0
CARSON		0	0	0		0	0	0		0	0	0		1	19	19		0	0	0		0	0	0
CUPERTINO HIGH		0	0	0		1	17	17		2	46	23		2	52	26		1	33	33		17	455	26.7
CUPERTINO JR HIGH		0	0	0		2	30	15		0	0	0		1	20	20		2	37	18.5		0	0	0
HYDE		0	0	0		0	0	0		1	26	26		1	22	22		3	57	19		0	0	0
MADRONE		0	0	0		1	16	16		3	100	33.3		1	9	9		5	77	15.4		0	0	0
MILLER		0	0	0		4	58	14.5		0	0	0		1	14	14		4	72	18		0	0	0
MORSE		0	0	0		0	0	0		2	42	21		1	8	8		0	0	0		0	0	0
MONTA VISTA		0	0	0		1	25	25		6	120	20		2	37	18.5		2	33	16.5		22	533	24.2
ORTEGA		0	0	0		0	0	0		3	74	24.6		1	20	20		1	17	17		0	0	0
SUNNYVALE CENTER		25	400	16		2	53	26.5		29	735	25.3		2	64	32		10	301	30		0	0	0
TOTALS		25	400	16		11	199	18.09		49	1188	24.2		14	282	20.1		31	697	22.5		40	988	24.7

TIME PERIOD: FROM W 76 to F 77

BEHAVIORAL SCIENCE DIVISION	REAL ESTATE				SOCIAL SCIENCE				SOCIOLOGY				TRANSPORTATION				VOLUNTEER MGT.				COMMUNITY FIELD			
		Classes	Enrollment	Average		Classes	Enrollment	Average		Classes	Enrollment	Average		Classes	Enrollment	Average		Classes	Enrollment	Average		Classes	Enrollment	Average
BENNER		5	153	30.5		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0
BISHOP		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0
CARSON		0	0	0		0	0	0		1	4	4		0	0	0		0	0	0		0	0	0
CUPERTINO HIGH		3	41	13.6		0	0	0		1	26	26		13	242	18.6		1	11	11		0	0	0
CUPERTINO JR HIGH		1	15	15		0	0	0		0	0	0		0	0	0		1	9	9		0	0	0
HYDE		3	47	15.6		0	0	0		1	12	12		0	0	0		0	0	0		0	0	0
MADRONE		1	26	26		0	0	0		2	26	13		0	0	0		0	0	0		0	0	0
MILLER		3	97	32.3		0	0	0		2	22	11		1	14	14		0	0	0		0	0	0
MORSE		0	0	0		0	0	0		0	0	0		0	0	0		1	10	10		0	0	0
MONTA VISTA		2	30	15		0	0	0		2	49	24.5		13	285	21.9		0	0	0		0	0	0
ORTEGA		2	56	28		0	0	0		4	64	16		0	0	0		0	0	0		0	0	0
SUNNYVALE CENTER		3	102	34		0	0	0		6	88	14.6		8	94	11.7		13	238	18.3		0	0	0
TOTALS		23	567	24.6		0	0	0		19	291	15.3		35	621	17.7		16	268	16.7		0	0	0

EXTENDED CAMPUS ENROLLMENT AVERAGES BY SITE AND AREA

TIME PERIOD: FROM W 76 to F 77

SCIENCES	ENGINEERING	Classes	Enrollment	Average	HEALTH	Classes	Enrollment	Average	HOME ECONOMICS	Classes	Enrollment	Average	MATH	Classes	Enrollment	Average	NURSERY SCHOOL	Classes	Enrollment	Average	NURSING	Classes	Enrollment	Average
BENNER		0	0	0		0	0	0		1	15	15		2	33	16.5		0	0	0		0	0	0
BISHOP		0	0	0		1	22	22		0	0	0		0	0	0		0	0	0		0	0	0
CARSON		1	11	11		1	26	26		0	0	0		1	9	9		0	0	0		0	0	0
CUPERTINO HIGH		2	17	8.5		1	27	27		0	0	0		4	43	10.8		0	0	0		0	0	0
CUPERTINO JR HIGH		0	0	0		4	60	15		2	43	21.5		0	0	0		1	20	20		0	0	0
HYDE		0	0	0		0	0	0		0	0	0		1	10	10		0	0	0		0	0	0
MADRONE		0	0	0		3	76	25.3		0	0	0		5	64	12.8		1	24	24		0	0	0
MILLER		0	0	0		0	0	0		10	170	17		0	0	0		0	0	0		0	0	0
MORSE		0	0	0		0	0	0		0	0	0		3	33	11		0	0	0		0	0	0
MONTA VISTA		0	0	0		0	0	0		0	0	0		6	100	16.6		0	0	0		0	0	0
ORTEGA		2	103	51.5		0	0	0		0	0	0		0	0	0		0	0	0		0	0	0
SUNNYVALE CENTER		0	0	0		1	17	17		9	149	16.5		11	262	23.8		19	291	15.3		1	7	7
TOTALS		5	131	26.1		11	228	20.7		22	377	17.1		33	554	16.4		21	605	15.9		1	7	7

EXTENDED CAMPUS ENROLLMENT AVERAGES BY SITE AND AREA

TIME PERIOD: FROM W 76 to F 77

STUDENT SERVICES	GUIDANCE & HUMAN	Classes	Enrollment	Average		Classes	Enrollment	Average		Classes	Enrollment	Average		Classes	Enrollment	Average		Classes	Enrollment	Average		Classes	Enrollment	Average		Classes	Enrollment	Average	
BENNER		0	0	0																									
BISHOP		0	0	0																									
CARSON		0	0	0																									
CUPERTINO HIGH		1	8	8																									
CUPERTINO JR HIGH		1	40	40																									
HYDE		0	0	0																									
MADRONE		1	5	5																									
MILLER		0	0	0																									
MORSE		0	0	0																									
MONTA VISTA		0	0	0																									
ORTEGA		1	12	12																									
SUNNYVALE CENTER		26	399	15.3																									
TOTALS		30	464	15.4																									

CONCLUSIONS FROM AREA AVERAGES

I. Many areas within divisions were not actively involved in offering off-campus classes at our school sites in the last two years.

A. Areas that have not offered courses from Winter 76 to Fall 77 in Humanities:

Afro-American

Asian American

French

Italian

Japanese

Journalism

Latin America

Native American Studies

Photography

Russian

Theatre Arts

B. Areas that have not offered courses from Winter 76 to Fall 77 in Behavioral Sciences:

Geography

Insurance

C. Areas that have not offered courses from Winter 76 to Fall 77 in Science at school sites:

Allied Health

Astronomy

Auto

Biology

Chemistry

Electronics

Geology

Medical Assistant

Meteorology

D. Areas that have not offered courses from Winter 76 to Fall 77 in Student Services:

None

The four divisions have 76 areas that offer classes through the day program. Of the 76 offered 22 or 29% are not reflected in the offerings off-campus from Winter 76 to Fall 77. Of these 22 areas many cannot be housed off campus due to special requirements such as lab facilities for auto, biology and chemistry. For others, such as Insurance, Japanese, Geography, French, Italian, Meteorology, Astronomy, and some Medical Assiting courses, there seems to be no site limitations in the Extended Campus Program.

II. Many areas that have demonstrated success in the off-campus program have limited their offerings:

A. High enrollment averages not offered in sufficient numbers from Winter 76 to Fall 77 in Humanities:

Art (2 classes - 21.5 average)

Reading (1 class - 27 average)

Spanish (39 classes - 21 average)

B. High enrollment averages under-offered from Winter 76 to Fall 77 in Behavioral Science:

Economics (4 classes - 27.2 average)

Leisure Industry Management (34 classes - 25.8 average)

Physical Education (49 classes - 24 average)

Political Science (14 classes - 20.1 average)

Psychology (31 classes - 22.5 average)

Purchasing (40 classes - 24.7 average)

Real Estate (23 classes - 24.6 average)

C. High enrollment averages under-offered from Winter 76 to Fall 77 in Science:

Engineering (5 classes - 26.1 average)

D. High enrollment average under-offered from Winter 76 to Fall 77 in Student Services:

None

If productivity is one major goal of management then some consideration should be given to those areas that consistently return a high yield. It would appear that off-campus offerings in such areas as Reading, Economics, Leisure Industry Management, Physical Education, Purchasing, Real Estate, Spanish, Art, Psychology, and Engineering should be increased.

III. Statistically, some sites seem to perform better for some areas than others.

A. In Humanities:

1. Ex. Sunnyvale Center averages 21.0 in Asian as opposed to a 10.5 average at Carson.
2. Ex. Sunnyvale Center averages 27.7 in Cantonese as opposed to 17.5 at Benner School.
3. Ex. Madrone averages 24.3 in English as opposed to 8.5 at Benner School.
4. Ex. Ortega averages 23.0 in Language Arts as opposed to 12.6 at Sunnyvale Center.

B. In Behavioral Sciences:

1. Ex. Benner School averages 26.0 as opposed to 9.5 average at Cupertino Junior High.
2. Ex. Ortega averages 21.1 as opposed to a 16.0 average at Cupertino High.
3. Ex. Cupertino Junior High averages 31.5 as opposed to 14.8 at Monta Vista.
4. Ex. Philosophy averages 26.5 at Sunnyvale Center as opposed to 14.5 average at Miller.

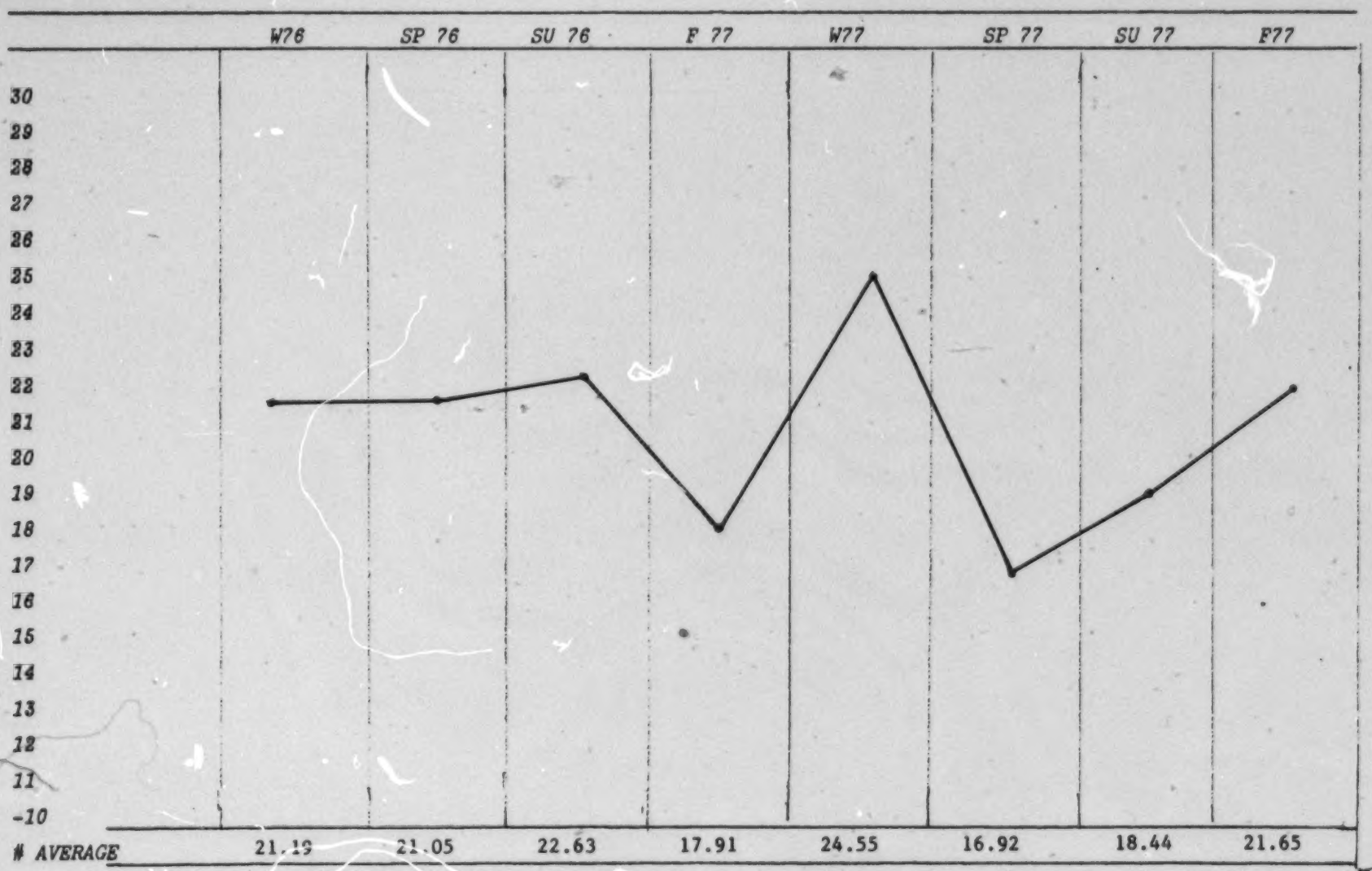
C. In Science:

1. Ex. Madrone averages 25.3 in Health as opposed to 15.0 at Cupertino Junior High.
2. Ex. Cupertino Junior High averages 21.5 in Home Economics as opposed to 16.5 at Sunnyvale Center.
3. Ex. Sunnyvale Center averages 23.8 in Math as opposed to 10.8 at Cupertino High.

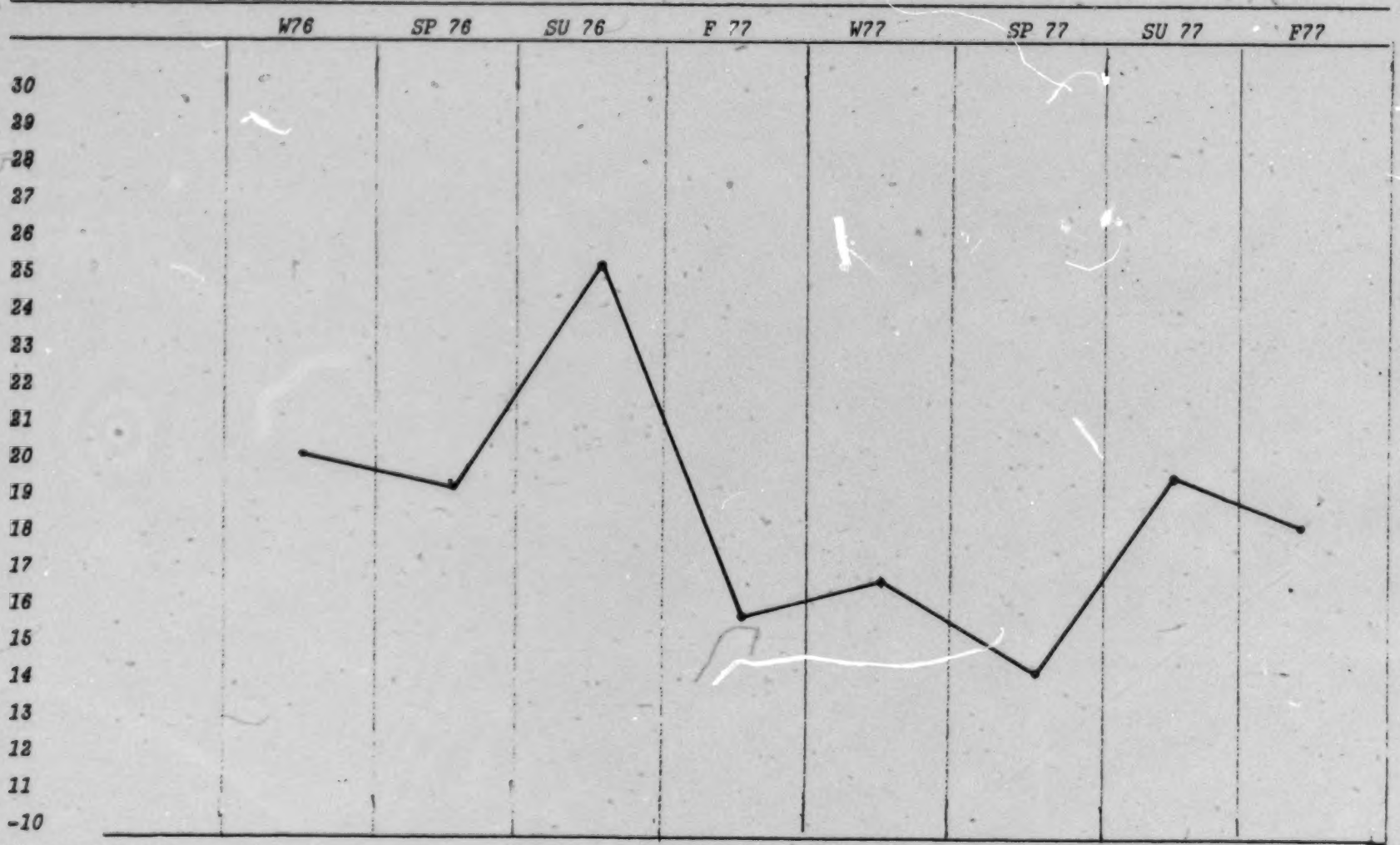
D. Student Services:

1. Sunnyvale Center is the only site with more than 1 offering.

GRAPH 1 EXTENDED CAMPUS SITES - AVERAGE CLASS SIZE TOTALS FOR ALL DIVISIONS

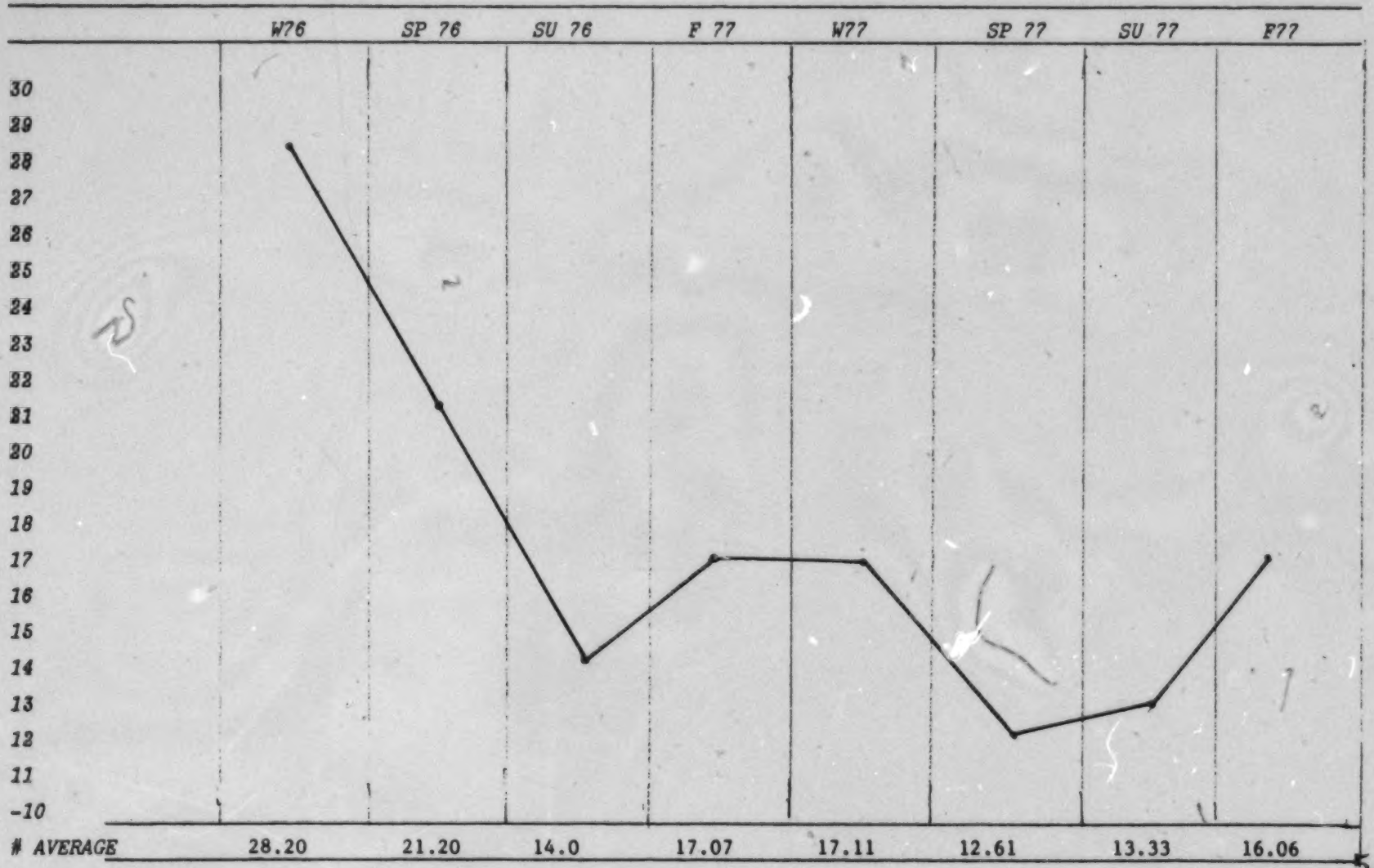


GRAPH 2 EXTENDED CAMPUS SITES - AVERAGE CLASS SIZE TOTALS FOR HUMANITIES

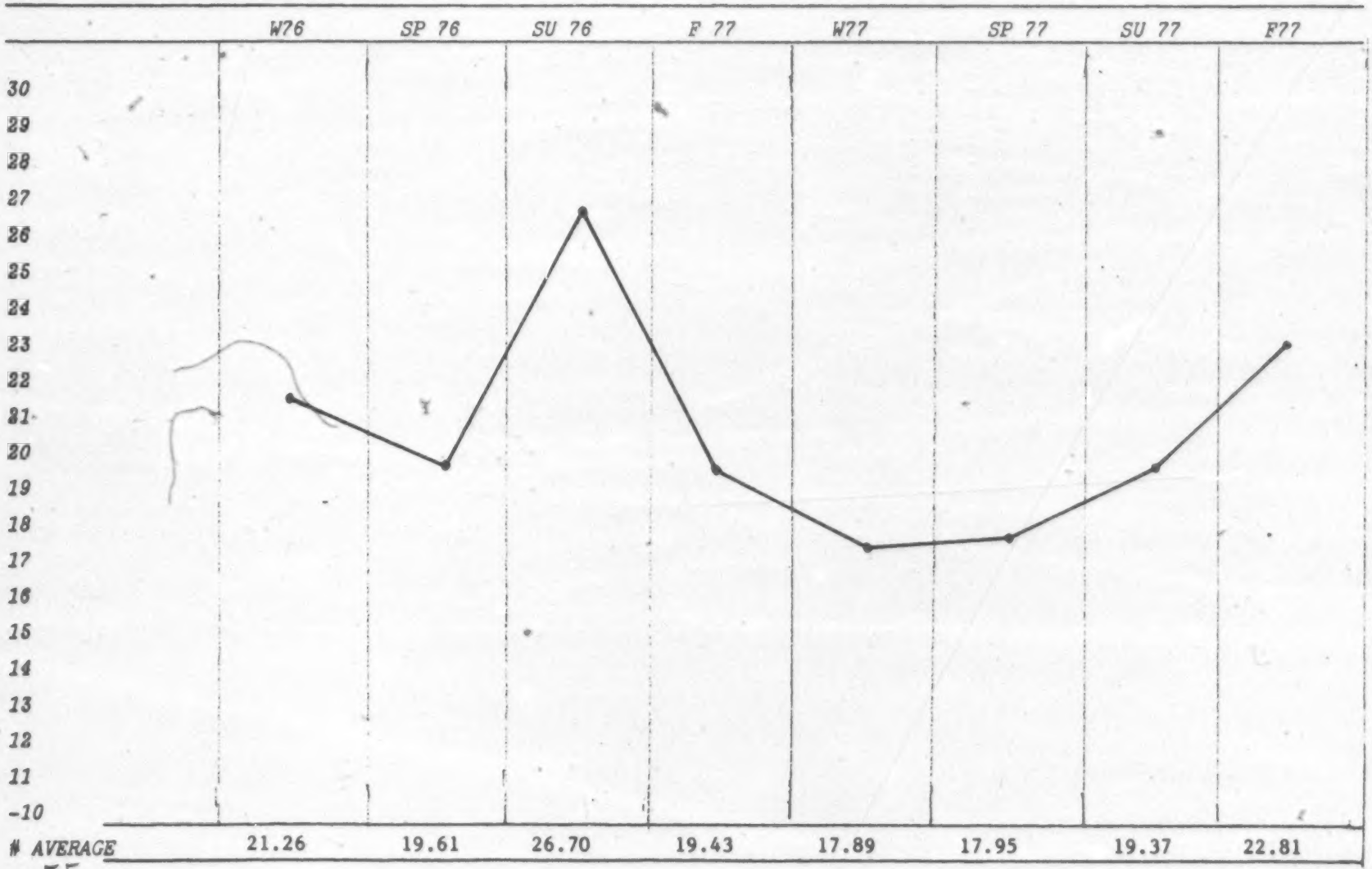


# AVERAGE	20.15	19.51	25.14	15.50	16.82	14.62	19.63	18.62

GRAPH 3 EXTENDED CAMPUS SITES - AVERAGE CLASS SIZE TOTALS FOR SCIENCE

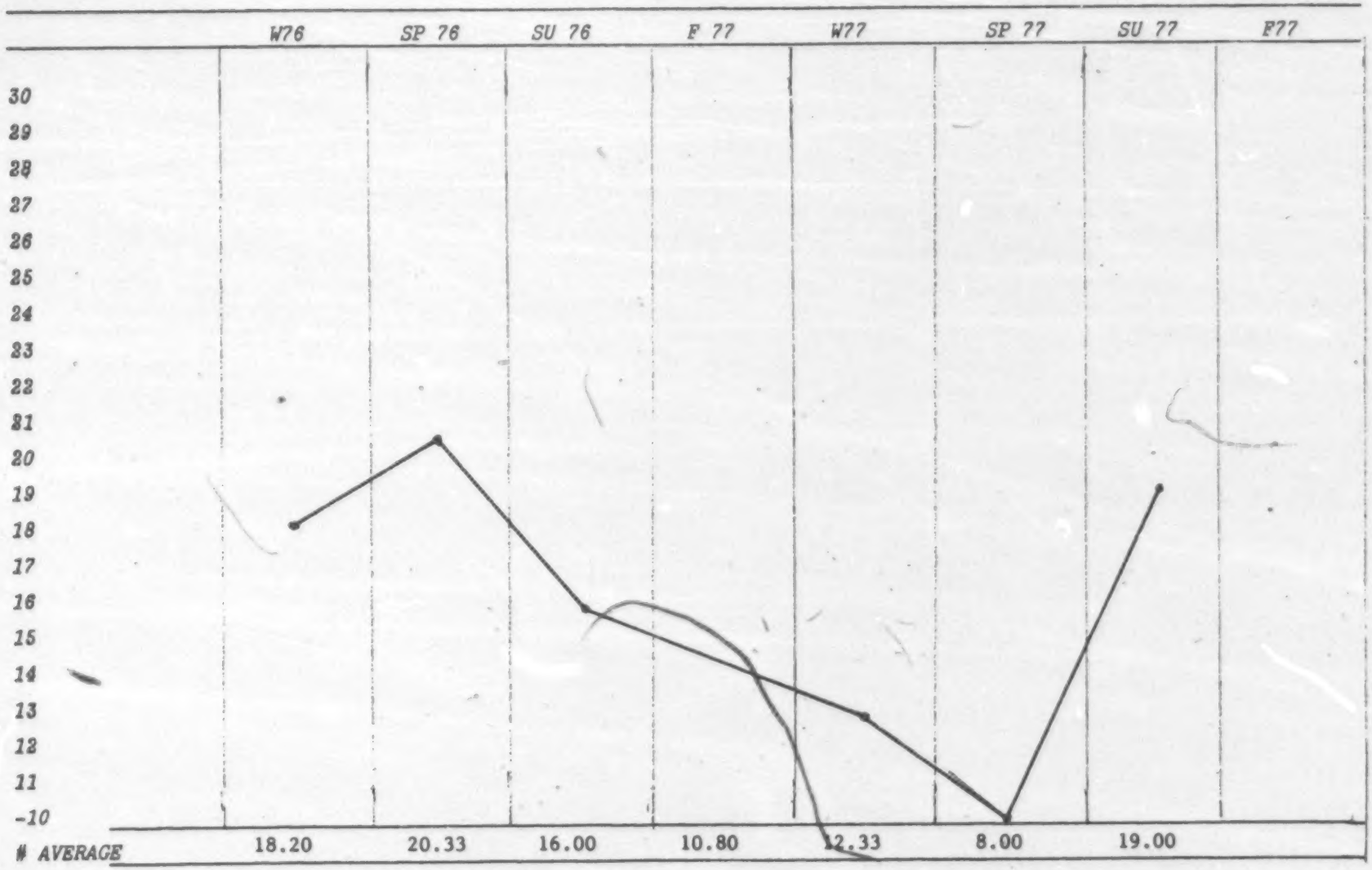


GRAPH 4 EXTENDED CAMPUS SITES - AVERAGE CLASS SIZE TOTALS FOR BEHAVIORAL SCIENCE



# AVERAGE	21.26	19.61	26.70	19.43	17.89	17.95	19.37	22.81

GRAPH 5 EXTENDED CAMPUS SITES - AVERAGE CLASS SIZE TOTALS FOR STUDENT SERVICES



RECOMMENDATIONS

1. Since this study shows that cancellation rates in the Extended Campus are not excessive, although higher than on campus, division deans should discuss this with their faculty when they hear complaints that Extended Campus classes seldom make. Such misinformation going out to students, reinforced by instructors, will eventually develop a self-fulfilling prophesy if unchecked. Such a self-fulfilling prophesy will result in lower enrollments because of lack of room on the main campus to contain them.
2. Extended Campus administration should take a more active role in making recommendations to divisions as to specific types and numbers of courses that should be given at each off-campus site rather than just making suggestions for courses in broad curriculum areas.
3. Sciences and Student Services segments should investigate the reasons why at school sites, each site has only accounted for 3% of the total enrollments at those sites over a two year period. This is necessary whan one considers that at the same sites during the same period of time Behavioral Sciences has accounted for 62% and the Humanities has accounted for 36% of the enrollments.

UNIVERSITY OF CALIF.
LOS ANGELES

JUN 23 1978

CLEARINGHOUSE FOR
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